

Converting Colors

HunterLab(38.8379, -1.7793,
-18.8702)

Have a look what the booklet for
HunterLab(38.8379, -1.7793,
-18.8702) contains.

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Color

**HunterLab(38.8379, -1.7794,
-18.8702)**

Conversions

Conversions Part 1

Format	Color
Hex	526E94
RGB	82, 110, 148
RGB Percent	32%, 43%, 58%
CMY	0.6784, 0.5686, 0.4196
CMYK	0.45, 0.26, 0.00, 0.42
HSL	215°, 29%, 45%
HSV	215°, 45%, 58%
XYZ	14.4009, 15.0838, 30.1694
YIQ	105.9600, -28.8860, 5.8820

Conversions

Conversions Part 2

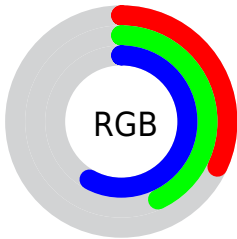
Format	Color
R _Y B	82, 102, 148
Decimal	5402260
CIE Lab	45.75, 0.40, -23.92
CIE LCh	46, 23.925, 270.949
Yxy	15.0844, 0.2414, 0.2529
Android (android.graphics.Color)	4283592340 (0xFF526E94)
YUV	105.9600, 20.7257, -21.0129
Hunter-Lab	38.8379, -1.7794, -18.8702

Details

The HunterLab color $[38.8379, -1.7794, -18.8702]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[45.0983, 2.0300, 17.3295]$, and the grayscale version is $[37.8816, -2.0213, 2.0582]$.

A 20% lighter version of the original color is $[59.0105, -2.7299, -19.8276]$, and $[21.6659, -1.0831, -17.6170]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.6926, -0.5766, -24.5568]$, and if you desaturate by 10%, it is $[42.1297, -2.5708, -13.5141]$.

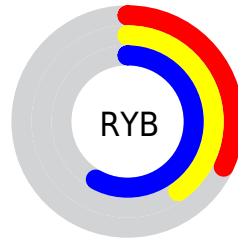
Distribution



Red (32%)

Green (43%)

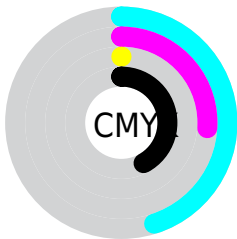
Blue (58%)



Red (32%)

Yellow (40%)

Blue (58%)

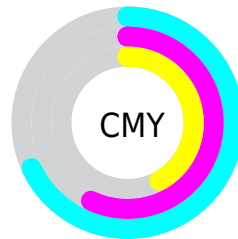


Cyan (45%)

Magenta (26%)

Yellow (0%)

Black (42%)



Cyan (68%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8379, -1.7794, -18.8702 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 38.8379, -1.7794, -18.8702 by changing the saturation by 10% instead.

■ 38.8379, -1.7794,
-18.8702

■ 38.8379, -1.7794,
-18.8702

■ 149.6250, -7.5298,
-20.8472

■ 29.7970, -1.3215,
-18.3696

■ 59.1618, -2.8207,
-19.7138

■ 21.5919, -0.9106,
-17.8522

■ 70.3427, -3.3978,
-20.0455

■ 14.3192, -0.5531,
-17.4075

■ 82.1508, -4.0095,
-20.3168

■ 7.9782, -0.2096,
-17.8526

■ 94.5544, -4.6538,
-20.5297

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.5262, -5.3294,
-20.6866

0.0000, NaN, NaN

121.0422, -6.0346,

0.0000, NaN, NaN

-20.7902

0.0000, NaN, NaN

135.0814, -6.7685,
-20.8429

■ 38.8379, -1.7794,
-18.8702

■ 38.8379, -1.7794,
-18.8702

■ 35.6926, -0.5766,
-24.5568

■ 42.1297, -2.5708,
-13.5141

■ 32.7117, 1.1046,
-30.6053

■ 45.5490, -3.0104,
-8.4550

■ 29.9192, 3.3320,
-37.0266

■ 49.0823, -3.1499,
-3.6549

■ 27.3412, 6.1635,
-43.8006

■ 52.7177, -3.0330,
0.9211

■ 25.0026, 9.6205,
-50.8639

■ 56.4454, -2.6962,
5.3049

■ 23.8112, 11.6389,
-54.8870

■ 60.2570, -2.1697,
9.5244

■ 64.1454, -1.4786,
13.6036

■ 68.1046, -0.6438,
17.5634

■ 72.1295, 0.3174,
21.4214

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



38.8386, -10.3318, -15.7561



38.8379, -1.7794, -18.8702



38.8386, 7.4931, -15.3564

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



38.8386, -1.7796, -18.8694



38.8386, 14.3702, 9.8413



38.8386, -16.4197, 9.4591

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



38.8379, -1.7794, -18.8702



45.0983, 2.0300, 17.3295

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38.8386, -10.7970, 13.9966



38.8379, -1.7794, -18.8702



38.8386, 6.9363, 14.1782

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



38.8386, -1.7796, -18.8694



38.8386, 17.3374, 2.3931



38.8386, -2.3684, 15.5022



38.8386, -18.2925, 1.8330

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



38.8379, -1.7794, -18.8702



38.8386, 12.7110, -10.1142



38.8386, -2.3684, 15.5022



38.8386, -14.9331, 11.3269

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



38.8386, -1.7796, -18.8694



65.8333, -4.1818, -4.0282



49.3108, -23.2213, 8.8415



30.9890, -1.9984, -2.5305



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.8386, -1.7796, -18.8694



47.2137, -0.6729, -32.9978



31.8916, 12.6856, -32.2136



24.5220, -1.4975, -0.5586



22.1241, 10.4982, -50.3159



3.4101, -0.5841, -3.0014

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36.6835, 23.6096, -0.8261



44.4346, 39.4873, -0.9552



52.6143, -12.1957, 23.2111



24.1946, 1.1641, 0.8541



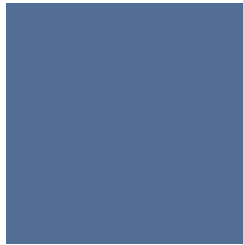
23.8484, 42.1400, 5.3419



2.7441, 5.0450, -0.9055

Previews

White Background



This preview shows how the HunterLab color 38.8379, -1.7794, -18.8702 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.8379, -1.7794, -18.8702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

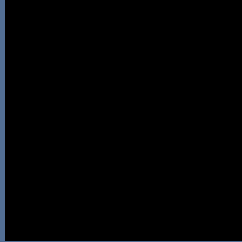
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

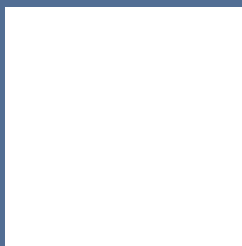
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.8379, -1.7794, -18.8702 Background



This preview shows how black text looks on a background with the HunterLab color 38.8379, -1.7794, -18.8702.



This preview shows how white text looks on a background with the HunterLab color 38.8379, -1.7794, -18.8702.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

38.8379, -1.7794, -18.8702

Protanopia

38.8601, 2.2658, -16.8862

Deuteranopia

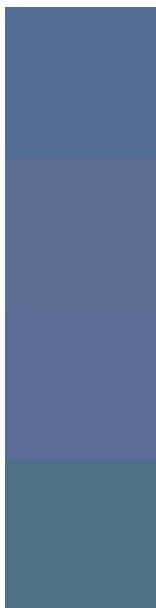
38.8821, 2.6629, -19.3520



Tritanopia

38.7114, -9.8438, -5.5241

Trichromacy



Original Color

38.8379, -1.7794, -18.8702

Protanomaly

38.8275, 0.8475, -17.5855

Deuteranomaly

38.8184, 1.0603, -19.4905

Tritanomaly

38.8888, -7.0972, -9.9925

Monochromacy



Original Color

38.8379, -1.7794, -18.8702

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9964, -2.4218, -4.8557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8379, -1.7794, -18.8702 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 110, 148)` looks like.

```
.text, #text, p{  
    color:rgb(82, 110, 148)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 110, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 110, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8379, -1.7794, -18.8702 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 110, 148) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 110, 148) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 110, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 110, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 110, 148);  
box-shadow:4px 4px 4px 4px rgb(82, 110,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8379, -1.7794, -18.8702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 110, 148) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 110,  
148) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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